

WHAT IS CLAIMED

1. In a projection type video display apparatus comprising light deflection means for circularly scrolling and irradiating irradiated light in a direction perpendicular to the line direction on a hold-type display panel,

a projection type video display apparatus comprising means for varying overdrive in conformity with the timing of irradiation of the irradiated light.

2. In a projection type video display apparatus comprising light deflection means for circularly scrolling and irradiating irradiated light with a pattern having a circular arc shape which is an inverted U shape in a direction, perpendicular to the line direction, in which the writing of data progresses on a hold-type display panel,

a projection type video display apparatus comprising by-area overdrive control means for taking overdrive control for emphasizing an input value which is carried out with respect to an input signal corresponding to an area at the center of the width of the hold-type display panel as reference overdrive control, to carry out by-area overdrive control, in which the farther an area is away from the center of the width of the hold-type display panel in the horizontal direction, the higher the degree of emphasis of an input value is made, as compared with that in the reference overdrive

control, with respect to an input signal corresponding to the area.

3. In a direct-view type video display apparatus in which a hold-type display panel is divided into a plurality of division areas in the vertical direction, a backlight is provided for each of the division areas, and ON/OFF of the backlight is controlled, so that light from the backlight is circularly scrolled and irradiated in a vertical direction, in which the writing of data progresses, for each of the division areas on the hold-type display panel,

a direct-view type video display apparatus comprising by-area overdrive control means for taking, in each of the division areas on the hold-type display panel, overdrive control for emphasizing an input value which is carried out with respect to an input signal corresponding to an uppermost area in the division area as reference overdrive control, to carry out by-area overdrive control, in which the farther an area is away from the uppermost area in the vertical direction in the division area, the higher the degree of emphasis of an input value is made, as compared with that in the reference overdrive control, with respect to an input signal corresponding to the area.

4. In a light deflection device in a projection type video display apparatus,

a light deflection device in a projection type video

display apparatus comprising:

a light scrolling disc arranged on an optical path of emitted light from a light source for projection; and  
a driving device for rotating the light scrolling disc around its center,

the light scrolling disc comprising a spiral-shaped light transmission portion and other light interruption portion,

the position where the emitted light from the light source for projection is inputted to the light scrolling disc and the direction of rotation of the light scrolling disc being determined such that the shape of light passing through the light transmission portion in the light scrolling disc is a pattern in a circular arc shape which is an inverted U shape, and light with the pattern is circularly scrolled in a direction, perpendicular to the line direction, in which the writing of data progresses on a hold-type display panel.